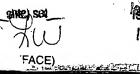
S SOPP	ļ.p				330			
UTILITY SER	est Avo			- 150°	13	1		
SERIAL NUMBER	DATE .		ATENT UMBER		1			
08/863.103 05/2	LING DATE CLASS 23/97 123		ss	34 UNIT	EX R	.)		
SLYDE C. BRYANT,	ALPHARETTA,	GA.	*					
CONTINUING DATE VERIFIED	5°e ie 1	************************************		.				
			/					
		•						
FOREIGN/PCT APP	LICATIONS*	:幸幸幸帝帝帝帝		,				
VERIFIED			•					
					-			
FOREIGN FILING LICENSE GRANTED 10/21/97 ***** SMALL ENTITY ***** Foreign priority claimed								
75 USC 119 conditions met yes Verified and Acknowledged Examine:	no AS FILED	STATE OR SHEETS DRWGS.	TOTAL INDEP. CLAIMS CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.			
ISAF VAUGHAN AND P O BOX 720601 ATLANTA GA 30358- INTERNAL COMBUSTI	2601	UD WORKING C	YCLE					
			U.S. DEPT	OF COMM./ PAT. &:	TM-PTO-436L (Rev.	12-04).		
7-20-01	Formal Drawin	os (34 shts) se	11	· · · · ·	0/			
ARTS OF APPLICATION ILED SEPARATELY				Applications E	xaminer			
OTICE OF ALLOWANCE MAILED	2		Total Cla	CLAIMS ALLO				
S-26.61	Assistant Examine		26 1					
Amount Due Date Paid	PRIMA	HAEL KOCZO RY EXAMINER		Sheets Drwg. Figs. Drwg. Print Fig. 3 4 3 9 4 B				
	TC3748 Primary Examiner				ISSUE BATCH NUMBER			
Label Area WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.								
PTO-436A 8/92) CAN 3 A G	KWO Cuswi	SHE SEE	issue le di		1			







PATENT NUMBER	ORIGINAL CLASSIFICATION CLASS SUBCLASS						
d	123	559,1					
APPLICATION SERIAL NUMBER	CROSS REFERENCE(S)						
08/863 (03	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
APPLICANT'S NAME (PLEASE PRINT)	60	609					
BDV4NT	123	562 316	432				
カトメノノハ			7				
IF REISSUE, ORIGINAL PATENT NUMBER	1		9 0				
# - 25°C		1 20 20 20					
INTERNATIONAL CLASSIFICATION							
F02B 33/00							
	GROUP ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME) 3746 PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)						
PTO 270	MICHAEL KOCZO, JR. U.S. DEPARTMENT OF COMMERCIAL PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCIAL PATENT AND TRADEMARK OFFICE PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCIAL PATENT AND TRADEMARK						
(REV. 5-91)							